

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Charles R. Cantor
Application No.: 10/589,709 Art Unit: 1637
Filed: 04-12-2007 Examiner: WOOLWINE, Samuel C
Confirmation No.: 9508
For: Method for Detecting and Quantifying Rare Mutations/Polymorphisms

MAIL STOP ISSUE FEE
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AFTER ALLOWANCE UNDER 37 C.F.R. §1.312

Further to the undersigned's phone conversation with Examiner Samuel C. Woolwine, and a communication from the U.S. PTO dated January 19, 2010 requesting a Sequence Listing in compliance with 37 C.F.R. § 1.821-1.825, Applicants submit herewith a Sequence Listing as submitted in connection with the International Application No. PCT/US2005/005255 of which the present application is a 371 national stage entry.

In accordance with 37 C.F.R. § 1.821-1.825, Applicants submit a Sequence Listing (**8 pages**) via EFS-Web. It is understood that when submitting the Sequence Listing as a text file (*i.e.*, a .txt file) via EFS-Web, Applicants are not required to file a "paper" copy of the Sequence Listing, nor to submit a statement confirming that the paper copy and computer readable form of the Sequence Listing are identical (given that no paper copy is being filed).

The undersigned states that the Sequence Listing submitted herewith as a text file is identical to the sequence listing filed in connection with the parent application (International Application No. PCT/US2005/005255). Accordingly, this submission contains no new matter.

Applicants respectfully request that the attached Sequence Listing be inserted into the application.

The Commissioner is hereby authorized to charge any additional fees associated with this communication to Deposit Account No. 50-0850.

Date: January 26, 2010

Customer No.: 50607

Respectfully submitted,

/Leena H. Karttunen/

Ronald I. Eisenstein (Reg. No. 30,628)
Leena H. Karttunen (Reg. No. 60,335)
Nixon Peabody LLP
(617) 345-6054 / 1367